

## CLAIMS

I/We claim:

1. A transformation method, comprising:  
5 providing a transformation processor;  
providing a prototype transform and an interpretive transform; and  
transforming at least one source document into an output  
document with the transformation processor by interpreting a number of  
interpreted instructions in the prototype transform with a number of interpretive  
10 instructions from the interpretive transform.

2. The method of claim 1, wherein the step of transforming the at  
least one source document into the output document with the transformation  
processor by interpreting the interpreted instructions in the prototype transform  
15 with the interpretive instructions from the interpretive transform further  
comprises processing a number of transformation specific instructions in the  
prototype transform, where the interpretive instructions are transformation  
generic.

3. The method of claim 1, further comprising drawing an association  
among the prototype transform, the interpretive transform, and the at least one  
source document.

4. The method of claim 3, wherein the step of drawing the  
25 association among the prototype transform, the interpretive transform, and the  
at least one source document further comprises providing a processing  
command to transform the at least one source document into the output  
document, the processing command to be applied to the transformation  
processor, the processing command referencing the prototype transform, the  
30 interpretive transform, and the at least one source document.

5. The method of claim 1, wherein the step of transforming the at least one source document into the output document with the transformation processor by interpreting the interpreted instructions in the prototype transform with the interpretive instructions from the interpretive transform further comprises applying the interpretive instructions to each element of the prototype transform.

6. The method of claim 1, wherein the step of transforming the at least one source document into the output document with the transformation processor by interpreting the interpreted instructions in the prototype transform with the interpretive instructions from the interpretive transform further comprises generating a portion of the output document based upon a direct element in the prototype transform.

7. The method of claim 5, wherein the step of applying the interpretive instructions to each element of the prototype transform further comprises:

detecting a match between an element in the prototype transform and a template embodied in the interpretive instructions; and

processing the element with the template to transform at least one source element in the at least one source document into a portion of the output document.

8. The method of claim 7, wherein the step of processing the element with the template to transform the at least one source element in the at least one source document into the portion of the output document further comprises writing a literal value included in the interpreted instructions into the output document.

9. The method of claim 7, wherein the step of processing the element with the template to transform at least one source element in the at least one source document into the portion of the output document further comprises writing attributes to the portion of the output document.

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10. A computer program embodied in a computer readable medium to perform a transformation, comprising:

an interpretive transform;

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a prototype transform to be interpreted using the interpretive

transform;

at least one source document associated with the prototype

transform;

a transformation processor; and

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code that initiates a transformation of the at least one source

document into an output document with the transformation processor, the transformation processor interpreting a number of interpreted instructions in the prototype transform with a number of interpretive instructions from the interpretive transform.

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11. The computer program embodied in a computer readable medium of claim 10, wherein the interpretive instructions of the interpretive transform are transformation generic.

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12. The computer program embodied in a computer readable medium of claim 10, wherein the interpreted instructions that are transformation specific.

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13. The computer program embodied in a computer readable medium of claim 10, wherein the code that initiates a transformation of the at least one source document into an output document with the transformation processor further comprises code that applies a transformation command to the transformation processor, the command referencing the at least one source document, the prototype transform, and the interpretive transform.

14. A transformation system, comprising:  
a processor circuit having a processor and a memory; and  
transformation logic stored in the memory and executable by the processor, the transformation logic comprising:  
an interpretive transform;  
a prototype transform to be interpreted using the interpretive transform;  
a transformation processor; and  
logic that initiates a transformation of at least one source document into an output document with the transformation processor, the transformation processor interpreting a number of interpreted instructions in the prototype transform with a number of interpretive instructions from the interpretive transform, wherein an association is drawn between the at least one source document and the prototype transform.

15. The transformation system of claim 14, wherein the interpretive instructions of the interpretive transform are transformation generic.

16. The transformation system of claim 14, wherein the interpreted instructions of the prototype transform are transformation specific.

17. The transformation system of claim 14, wherein logic that initiates the transformation of the at least one source document into the output document with the transformation processor further comprises logic that applies a transformation command to the transformation processor, the command  
5 referencing the at least one source document, the prototype transform, and the interpretive transform.

18. A transformation system, comprising:  
10 means for providing a number of interpreted instructions, the interpreted instructions being transformation specific;  
means for providing a number of interpretive instructions, the interpretive instructions being transformation generic; and  
means for transforming at least one source document into an  
15 output document by interpreting the interpreted instructions with the interpretive instructions with reference to the at least one source document.

19. The transformation system of claim 18, further comprises means  
20 for referencing the at least one source document, the prototype transform, and the interpretive transform to initiate a transformation of the at least one source document into an output document reference.